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Friday, 26/01/2007 1:59:00 PM User: Linda Lacelle **Process Sheet** : 206/OH-58 SADDLE, INBOARD, RIGHT SIDE - UNDER **Drawing Name** : CU-DAR001 Dart Helicopters Services Customer REVIEW Job Number : 30480 **Estimate Number** : 10940 : D29381 **Part Number** UIA P.O. Number S.O. No. : 1 : D2938 UNDER REVIEW **Drawing Number** : 26/01/2007 This Issue **Project Number** Prsht Rev. : MACHINED PARTS **Drawing Revision** First Issue A(H: : 30281 Material **Previous Run Due Date** : 12/02/2007 Qty: Written By Checked & Approved By : Est: B -00.06.26 New DWG rev (mpp 2069) EC Comment **Additional Product** Job Number: Description: **Machine Or Operation:** Seq. #: 7075-T7351 2X6.25X7.875 1.0 D6101003 6.0000 Each(s) 1.0000 Each(s)/Unit Total: Comment: Qty.: Issue material from stock: 7075-T7351 (QQ-A-250/12) Grain Along 7.88" Length Cut Size 2.0" x 6.25" X 7.88" Batch No: 1525349 (D6101-003) HAAS CNC VERTICAL MACHINING #1 HAAS1 2.0 Comment: HAAS CNC VERTICAL MACHINING #1 Program part number and batch number 1-Inspect part number and batch number are programmed correctly. 2-Machine Step No 1 of Folio and visually inspect as per dwg D2938 & attached Dimension Sheet 3-Machine Step No 2 of Folio and visually inspect as peridwg D2938 & attached Dimension Sheet 4-Machine Step No 3 of Folio and visually inspect as per dwg D2938 & attached Dimension Sheet 5-Deburr 3.0 MILLING CONV 19

Comment: CONVENTIONAL MILLING MACHINE

Machine Keyway and inspect per attached dimension sheet

QC1 4.0

INSPECT ALL DIM TO DIM SHEET



Comment: INSPECT ALL DIM TO DIM SHEET

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W/O: WORK ORDER CHANGES							
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art No: _		PAR #:	Fault Category:	NCR: Yes /No)	DQA:	Date: 🚫	76211
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Friday, 26/01/2007 1:59:01 PM Date: Linda Lacelle User: **Process Sheet** Drawing Name: 206/OH-58 SADDLE, INBOARD, RIGHT SIDE - UNDER Customer: CU-DAR001 Dart Helicopters Services **REVIEW** Part Number: D29381 ,Job Number: 30480 Job Number: Description: Seq. #: Machine Or Operation: SECOND CHECK 5.0 QC8 Comment: SECOND CHECK SC HAND FINISHING RESOURCE #1 HAND FINISHING1 6.0 Comment: HAND FINISHING RESOURCE #1 Acid etch and Alodine as per QSI 005 4.1 Comment: POWDER COATING Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3 INSPECT POWDER COAT/CHEMICAL CONVERSION 8.0 Comment: INSPECT POWDER COAT PACKAGING 1 9.0 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: 10.0 QC21 Comment: FINAL INSPECTION/W/O RELEASE 11 07.02.13 Job Completion

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W/O:			WC	ORK ORDER CHANGES	3				
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DART AEROSPACE LTD	Work Order:	30480
Description: 206 Saddle, Outboard, Left side	Part Number:	D2938-1
Inspection Dwg: D2938 Rev. B		Page 1 of 1

Inspect dimensions highlighted on inspection sheet drawing D2938 Rev. B and record below:

<u>•</u>		Recorded Actual Dimensions							
Dim	Min	Max	Go/No Go Gauge	1	2	3	4	Ву	Date
A	0.100	0.140		125	-125	1125	.125		
В	0.100	0.140		.125	-125	.125	.125		
С	0.100	0.140		-119	/20	150:	120		
D	0.210	0.230	/	-220	-221	. 220	· 530		
E	1.245	1.255		1.250	1.250	1,250	1.250		
F	1.245	1.255.	•	1-250	1,250	1.250	1250		
G	2.495	2.505		2.500	2.500	2.500	2.500		
Н	0.510	0.515		.511	.51	.511	.511		
	1.572	1.582		1.577	1.577	1.572	1.577		
J	2.495	2.505		2,498	2.458	2,498	2.498		
K	0.257	0.262	// DT8683 \	,258	.258	3zE.	.755		
L	0.312	0.317	DT8686 -\	. 3/7	.314	-314	314		
М	0.235	0.240		.238	.538	J3B	33B		<u> </u>
N	0.100	0.140		.121	. 12/	.120	.120		
0	0.540	0.560		.548	622.	.SSO	.550		
P	0.490	0.510		494	,499	.498	498		
Q	3.715	3.725	. 0	3.720	3.720	3-720	3750		
Ŗ	2.720	2.760	11/1	2,740	2,740	2.740	2-740		
Ś	0.240	0.270	1/4	-251	-252	.350	.520		
Т	0.100	0.180		-140	140	.140	.140		
U	1.625	1.635	V - 7	1-630	1630	1.630	1.630		
V	1.362	1.372		1.367	1.367	1367	1.367		
W	0.316	0.321	DT8690-/	-320	-320	.320	.250		
Χ	1.250	1.270	T	1.258	1.259	1.260	1260		
Y	1.565	1.585	\ /	1.573	1.574	1.570	1575		
Z					,				
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Rev	Date	Change	Revised by	Approved
A	1	New Issue	RF	
В	02.12.12	Reformat; Added Dim. X-Y, DT8683, DT8686, DT8690	KJ/RF	#

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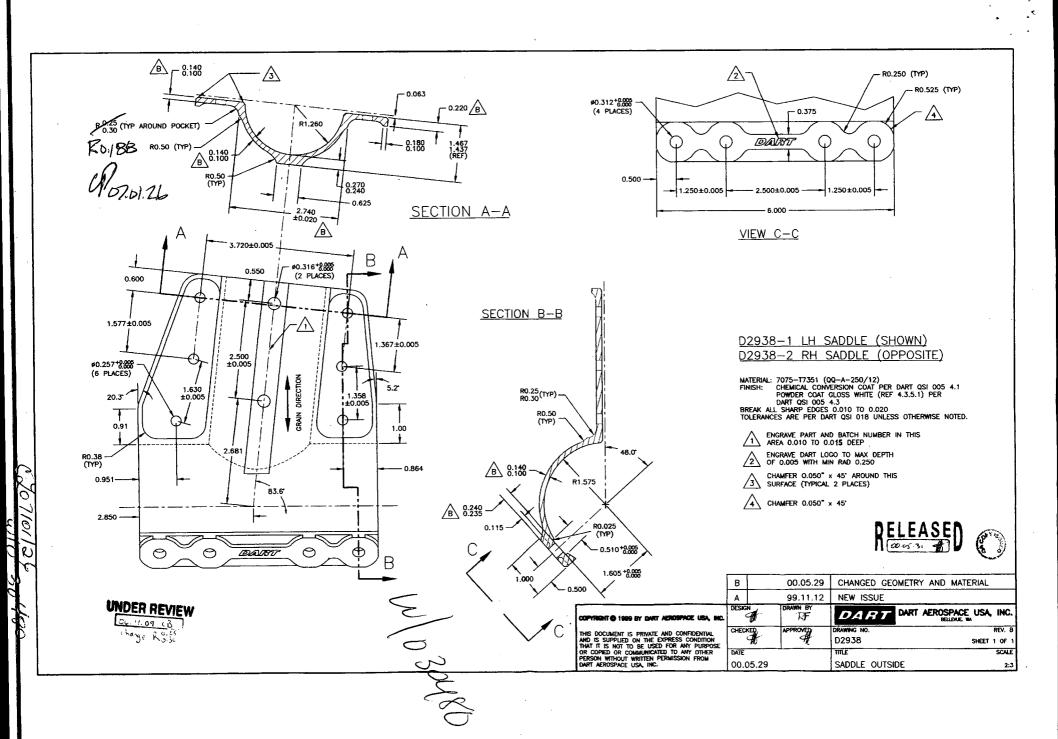
	Work Order:	30480
DART AEROSPACE LTD		
Description: 206 Saddle, Outboard, Left side	Part Number:	D2938-1
Description. 200 Saudie, Cutbodie, Cutbodie,		Page 1 of 1
Inspection Dwg: D2938 Rev. B		Page 1011

Inspect dimensions highlighted on inspection sheet drawing D2938 Rev. B and record below:

			ghted on inspe	Red	orded Actua	al Dimensio	ons		
Dim	Min	Max	Go/No Go Gauge	5	2	3	4	Ву	Date
Α	0.100	0.140		125	1152			1	
В	0.100	0.140		1,52	172				
C	0.100	0.140		155	100	<u> </u>			
	0.210	0.230		320	·220				
E	1.245	1.255		1250	1.250			 +	
F	1.245	1.255		1.250	1.250			_	
<u> </u>	2.495	2.505		2.500	2-500				
H	0.510	0.515	See Ed	215	.512				
 -	1.572	1.582		1.578	1.578				
_ <u>-</u> -j-	2.495	2.505	15	2.500	5-200			_	
- K -	0.257	0.262	DT8683	. 250	528				
	0.312	0.31/	DT8686	.313	.313			_	
_ <u>_</u>	0.235	0.240		ે ગે3ે ક	.23B			_	
_ <u>N</u>	0.100	0.140		130	120				
0	0.540	0.560		.550	022.		<u> </u>		
P	0.490	0.510		.505	500				
- Q	3.715	3.725	1/7	C) ST SE	3-720-				
- Q	2.720	2.760		2.751	2-750		ļ		
<u>- N</u>	0.240	0.270	13	350	02G.				
_ _	0.100	0.180	seech	140	140		<u> </u>		
- 	1.625	1.635	 	1.630	1.(030.				
$\frac{0}{\sqrt{1-x^2}}$	1.362	1.372		1.370	1.370		ļ		
-w	0.316	0.321	DT8690	318	-318				
X	1.250	1.270	1	1.265	1.265				
-	1.565	1.585	1	157	1.571				<u> </u>
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-	Rev	Date	Change	RF	
	A		New Issue	KJ/RF	-
	В	02.12.12	Reformat; Added Dim. X-Y, DT8683, DT8686, DT8690	1.071.1.	



Dart Aerospace Ltd

W/O:		WORK ORDER CHA	ANGES				
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NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
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e de la companya de l										

Chris Provencal

From:

David Shepherd [dshepherd@dartaero.com]

Sent:

October 19, 2006 3:31 PM

To:

'S Shahbazian'

Cc:

'Provencal, Chris'; 'Charbonneau, Eric'

Subject:

RE: Radius dimension on the saddle

Importance: High

Change the drawings. I guess we will also change the 0.313 crosstube hole dimensions as well. See D2661 to D2668 as well as D2932 to D2933.

David

From: S Shahbazian [mailto:sshahbazian@dartaero.com]

Sent: Thursday, October 19, 2006 1:16 PM

To: Shepherd, David

Cc: Provencal, Chris; Charbonneau, Eric **Subject:** Radius dimension on the saddle

Dave,

On attach saddle drawing, according to Eric the marked-up radius that reads 0.30 and 0.25, should be 0.188 since the tooling has been changed long time ago, and apparently they have been machining those radiuses to 0.188 for a while. Do you see a problem with that? if not I will go ahead and change the drawing to reflect the changes.

Serge

No virus found in this incoming message.

Checked by AVG Free Edition.

Version: 7.1.408 / Virus Database: 268.13.7/488 - Release Date: 10/19/2006

No virus found in this outgoing message.

Checked by AVG Free Edition.

Version: 7.1.408 / Virus Database: 268.13.7/488 - Release Date: 10/19/2006